

The `scripture` package

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Abstract

The `scripture` package provides a set of macros for typesetting quotations from the Bible. It provides many features commonly seen in Bibles such as dropped text for chapter numbers, superscripts for verse numbers, indented lines for poetry sections, narrow sections and hanging paragraphs. A reference for the quotation can optionally be added.

Contents

1	Introduction	2
1.1	Bug reports and feature requests	2
1.2	Limitations	2
2	Documentation	2
2.1	Basic usage	2
2.2	Macros for typesetting scripture quotations	3
2.2.1	Functions	3
2.2.2	Environments	3
2.3	Options	6
2.3.1	Options for the <code>center</code> environment	8
2.3.2	Options for the <code>flushright</code> environment	9
2.3.3	Options for the <code>hanging</code> environment	9
2.3.4	Options for the <code>narrow</code> environment	10
2.3.5	Options for the <code>poetry</code> environment	10
3	Implementation	11
3.1	Messages	11
3.2	Options	11
3.3	The main <code>scripture</code> environment	14
3.3.1	Formatting and printing quotation references	14
3.3.2	Formatting and printing chapter numbers	15
3.3.3	Formatting and printing verse numbers	17
3.3.4	Calculating the length of the final line in a paragraph	18
3.3.5	The <code>scripture</code> environment	18
3.4	Scripture internal environments	21
3.4.1	The <code>center</code> environment	21

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3.4.2	The <code>flushright</code> environment	22
3.4.3	The <code>hanging</code> environment	23
3.4.4	The <code>midparachap</code> environment	27
3.4.5	The <code>narrow</code> environment	29
3.4.6	The <code>poetry</code> environment	30
3.5	Public L ^A T _E X Interface	34

Change History	36
-----------------------	-----------

Index	36
--------------	-----------

1 Introduction

Bibles tend to use a number of standard features when laying out chapters and verses. The main goal for the `scripture` package is to be able to quickly and easily input text and have it output nicely with minimal manual adjustment.

The package supports dropped text for chapter numbers, superscripts for verse numbers, appropriately indented lines for the first and second halves of poetry, flush right sections, centred sections, narrow sections and hanging sections.

The package could be used for typesetting an entire Bible, but it is mainly envisioned that it will be used for producing Scripture quotations. The passage reference can be included on the last line if there is space or failing that on the following line.

1.1 Bug reports and feature requests

Bug reports and feature requests can be made at the `scripture` package GitHub repository. See <https://github.com/dcpurton/scripture>.

1.2 Limitations

The `scripture` package makes extensive use of L^AT_EX `list` environments and the `\parshape` command. This means there are some limitations. In particular, you should not:

- Nest the `scripture` environment or any of its internal environments.
- Modify the `\parshape` within a `scripture` environment.
- Include any other `list` based environment within a `scripture` environment.

2 Documentation

2.1 Basic usage

Scripture quotations must be set within a `scripture` environment. A simple quotation might be produced as follows:

```
\begin{scripture}[Isaiah 56:1--2][version=NIVUK]
\ch{56}This is what the \textsc{Lord} says:

\begin{poetry}
‘Maintain justice
and do what is right,
for my salvation is close at hand
and my righteousness will soon be revealed.

\vs{2}Blessed is the one who does this---
the person who holds it fast,
who keeps the Sabbath without desecrating it,
and keeps their hands from doing any evil.’
\end{poetry}
\end{scripture}
```

56 This is what the LORD says:

‘Maintain justice
and do what is right,
for my salvation is close at hand
and my righteousness will soon
be revealed.

²Blessed is the one who does this—
the person who holds it fast,
who keeps the Sabbath without desecrating it,
and keeps their hands from
doing any evil.’

Isaiah 56:1–2 (NIVUK)

2.2 Macros for typesetting scripture quotations

2.2.1 Functions

\ch `\ch{\(chapter number)}`
\ch* `\ch*{\(chapter number)}`

Format a chapter number. By default these are formatted using drop text taking up two lines and the text is separated from the chapter number by a horizontal space of 0.5em.

If the `dropchap` option is `true` (default), then this function attempts to add sufficient space for the dropped chapter when its paragraph contains only one line. The starred version suppresses this behaviour.

\extraskip

Add a small vertical space of `extraskip` between a paragraph. This function attempts to add additional space to avoid a clash with a drop chapter if required.

\nohang

In a `hanging` environment, this function indents the first line of the paragraph a length of `hanging/hang + parindent`. Remaining lines continue to be indented by a length of `hanging/hang`.

\scripturesetup `\scripturesetup{\(options)}`

Set default format for quotations. See section 2.3 for supported formatting `\(options)`.

\vs `\vs{\(verse number)}`

Format a verse number. By default these are formatted using a superscript.

2.2.2 Environments

All scripture quotations must be set within a `scripture` environment. The rest of the environments documented below are only defined with the `scripture` environment. In most cases there is a default small `\aboveskip` and `\belowskip` inserted above and

below these internal environments, but these are ignored if the environment is at the start or end of a `scripture` environment.

```
center \begin{center}[\langle options\rangle]
    <centred text>
\end{center}
```

Environment for typesetting centred sections of scripture quotations.

See section 2.3.1 for supported formatting `\langle options\rangle`.

```
\begin{scripture}[Daniel 5:25]
    \vss{25}`This is the inscription that was
    written:

    \begin{center}
        \textsc{mene, mene, tekel, parsin}
    \end{center}
\end{scripture}
```

²⁵This is the inscription that was
written:

MENE, MENE, TEKEL, PARSIN
Daniel 5:25

```
flushright \begin{flushright}[\langle options\rangle]
    <right aligned text>
\end{flushright}
```

Environment for typesetting right aligned sections of scripture quotations.

See section 2.3.2 for supported formatting `\langle options\rangle`.

```
\begin{scripture}[Jeremiah 2:29]
    \begin{poetry}[belowskip=0pt]
        \vss{5}`Why do you bring charges against
        me?
        You have all rebelled against me,
    \end{poetry}

    \begin{flushright}[aboveskip=0pt]
        declares the \textsc{Lord}.
    \end{flushright}
\end{scripture}
```

⁵Why do you bring charges against
me?
You have all rebelled against
me,'
declares the LORD.
Jeremiah 2:29

```
hanging \begin{hanging}[\langle options\rangle]
    <hanging text>
\end{hanging}
```

Environment for typesetting hanging sections of scripture quotations.

See section 2.3.3 for supported formatting `\langle options\rangle`.

```
\begin{scripture}[Genesis 1:3--5]
\begin{hanging}
\vs{3}And God said, ‘Let there be light,’ and
there was light. \vs{4}God saw that the light
was good, and he separated the light from the
darkness. \vs{5}God called the light ‘day’,
and the darkness he called ‘night’. And there
was evening, and there was morn\-ing---the
first day.
\end{hanging}
\end{scripture}
```

³And God said, ‘Let there be light,’ and there was light. ⁴God saw that the light was good, and he separated the light from the darkness. ⁵God called the light ‘day’, and the darkness he called ‘night’. And there was evening, and there was morning—the first day.

Genesis 1:3–5

```
midparachap
\begin{midparachap}
<text containing a chapter break>
\end{midparachap}
```

Environment for typesetting paragraph with a chapter break within it.

```
\begin{scripture}[1 Corinthians 10:31--11:1]
\begin{midparachap}
\vs{31}So whether you eat or drink or
whatever you do, do it all for the glory of
God. \vs{32}Do not cause anyone to stumble,
whether Jews, Greeks or the church of
God---\vs{33}even as I try to please everyone
in every way. For I am not seeking my own
good but the good of many, so that they may
be saved. \ch{11}Follow my example, as I
follow the example of Christ.
\end{midparachap}
\end{scripture}
```

³¹So whether you eat or drink or whatever you do, do it all for the glory of God. ³²Do not cause anyone to stumble, whether Jews, Greeks or the church of God—³³even as I try to please everyone in every way. For I am not seeking my own good but the good of many, so that they may be saved. ¹Follow my example, as I follow the example of Christ.

1 Corinthians 10:31–11:1

```
narrow
\begin{narrow}[\langle options \rangle]
<quotation>
\end{narrow}
```

Environment for typesetting narrow sections of scripture quotations.

See section [2.3.4](#) for supported formatting $\langle options \rangle$.

```
\begin{scripture}[2 Kings 18:18--19]
\vs{18}They called for the king; and Eliakim
son of Hilkiah the palace administrator, Shebna
the secretary, and Joah son of Asaph the
recorder went out to them.

\vs{19}The field commander said to them, ‘Tell
Hezekiah:

\begin{narrow}
‘“This is what the great king, the king of
Assyria, says: on what are you basing this
confidence of yours?
\end{narrow}
\end{scripture}
```

¹⁸They called for the king; and Eliakim son of Hilkiah the palace administrator, Shebna the secretary, and Joah son of Asaph the recorder went out to them.

¹⁹The field commander said to them, ‘Tell Hezekiah:

“This is what the great king,
the king of Assyria, says: on
what are you basing this
confidence of yours?

2 Kings 18:18–19

poetry `\begin{poetry}[\langle options \rangle]
 \begin{poetry}
 \firsthalf
 \secondhalf
 \end{poetry}
 \firsthalf
 \secondhalf
\end{poetry}`

Environment for typesetting poetry sections of scripture quotations.

Poetry sections of the Bible often have a first half and a parallel second half which is indented a little. These should be set on separate consecutive lines. Leaving a blank line indicates that the next line should return to the first half indent.

See section [2.3.5](#) for supported formatting `\langle options \rangle`.

```
\begin{scripture}[Isaiah 1:2]
\begin{poetry}
\vs{2}Hear me, you heavens! Listen, earth!
For the \textsc{Lord} has spoken:

'I reared children and brought them up,
but they have rebelled against me.
\end{poetry}
\end{scripture}
```

²Hear me, you heavens! Listen,
earth!
For the LORD has spoken:
'I reared children and brought
them up,
but they have rebelled against
me. **Isaiah 1:2**

scripture `\begin{scripture}[\langle reference \rangle][\langle options \rangle]
 \quotation
\end{scripture}`

Main environment for typesetting scripture quotations.

The optional `\langle reference \rangle` is printed at the end of the quotation. See section [2.3](#) for supported formatting `\langle options \rangle`.

```
\begin{scripture}[John 3:16][version=NIV]
\vs{16}For God so loved the world that he gave
his one and only Son, that whoever believes in
him shall not perish but have eternal life.
\end{scripture}
```

¹⁶For God so loved the world that
he gave his one and only Son, that
whoever believes in him shall not perish
but have eternal life.

John 3:16 (NIV)

2.3 Options

Default formatting `\langle options \rangle` can be set using `\usepackage[\langle options \rangle]{scripture}` or `\scripturesetup{\langle options \rangle}`. Local formatting `\langle options \rangle` can be set by passing them to the various environments described above.

aboveskip `aboveskip = \langle skip \rangle` Default: 0pt
`\langle skip \rangle` inserted above the `scripture` environment.

belowskip `belowskip = \langle skip \rangle` Default: 0pt
`\langle skip \rangle` inserted below the `scripture` environment.

<u>leftmargin</u>	<code>leftmargin = <dimen></code>	Default: 0pt
	<i><dimen></i> used for the left margin of the scripture environment.	
<u>rightmargin</u>	<code>rightmargin = <dimen></code>	Default: 0pt
	<i><dimen></i> used for the right margin of the scripture environment.	
<u>chapter/font</u>	<code>chapter/font = </code>	Default: \bfseries
	<i></i> used for the \ch function.	
<u>chapter/drop</u>	<code>chapter/drop = <boolean></code>	Default: true
	Whether the chapter should be set as a drop letter taking up two lines or as a normal letter taking up one line. The value of <i><boolean></i> is optional and assumed to be true if not present. This option is the opposite of chapter/nodrop .	
<u>chapter/nodrop</u>	<code>chapter/nodrop = <boolean></code>	Default: false
	Whether the chapter should be set as a drop letter taking up two lines or as a normal letter taking up one line. The value of <i><boolean></i> is optional and assumed to be true if not present. This option is the opposite of chapter/drop .	
<u>chapter/sep</u>	<code>chapter/sep = <dimen></code>	Default: 0.5em
	<i><dimen></i> used to separate a \ch from the following text.	
<u>extraskip</u>	<code>extraskip = <skip></code>	Default: \medskip
	<i><skip></i> used for the \extraskip function.	
<u>font</u>	<code>font = </code>	Default: Empty
	<i></i> used for the scripture environment.	
<u>indent</u>	<code>indent = <boolean></code>	Default: true
	Whether to indent the first line of a scripture environment or not by \parindent. The value of <i><boolean></i> is optional and assumed to be true if not present. This option is the opposite of noindent .	
<u>noindent</u>	<code>noindent = <boolean></code>	Default: false
	Whether to indent the first line of a scripture environment or not by \parindent. The value of <i><boolean></i> is optional and assumed to be false if not present. This option is the opposite of indent .	
<u>parindent</u>	<code>parindent = <dimen></code>	Default: \parindent
	<i><dimen></i> to use when indenting the first line of a paragraph in the scripture environment.	
<u>parskip</u>	<code>parskip = <skip></code>	Default: \parskip
	<i><skip></i> to use between paragraphs in the scripture environment.	

<u>reference/delim</u>	<code>reference/delim = <delim></code>	Default: <code>\hfill</code>
	<code><delim></code> to use between the <code>scripture</code> quotation and its <code>reference</code> .	
<u>reference/font</u>	<code>reference/font = </code>	Default: <code>bfsseries</code>
	<code></code> used when printing the <code>reference</code> for a <code>scripture</code> quotation.	
<u>reference/format</u>	<code>reference/format = <macro></code>	Default: <code>#1</code>
	<code><macro></code> used to format the <code>reference</code> for a <code>scripture</code> quotation. <code>#1</code> contains the text of the <code>reference</code> .	
<u>reference/sep</u>	<code>reference/sep = <dimen></code>	Default: <code>2em</code>
	The minimum <code><dimen></code> allowed between the end of a <code>scripture</code> quotation and its <code>reference</code> before the <code>reference</code> is pushed to the following line.	
<u>verse/font</u>	<code>verse/font = </code>	Default: <code>Empty</code>
	<code></code> used for the <code>\vs</code> function.	
<u>verse/format</u>	<code>verse/format = <macro></code>	Default: <code>#1</code>
	<code><macro></code> used to format the <code>\vs</code> function. <code>#1</code> contains the argument of <code>\vs</code> .	
<u>version</u>	<code>version = <version></code>	Default: <code>Empty</code>
	<code><version></code> added to the <code>reference</code> for a <code>scripture</code> quotation.	
<u>version/delim</u>	<code>version/delim = <delim></code>	Default: <code>{ }</code>
	<code><delim></code> to use between the <code>reference</code> and the <code>version</code> of a <code>scripture</code> quotation.	
<u>version/format</u>	<code>version/format = <macro></code>	Default: <code>(#1)</code>
	<code><macro></code> used to format the <code>version</code> for a <code>scripture</code> quotation. <code>#1</code> contains the text of the <code>version</code> .	
2.3.1 Options for the <code>center</code> environment		
If these options are passed directly to the <code>center</code> environment rather than to the package, <code>\scripturesetup</code> or the <code>scripture</code> environment, then the <code>center/</code> prefix should be dropped.		
<u>center/aboveskip</u>	<code>center/aboveskip = <skip></code>	Default: <code>\medskip</code>
	<code><skip></code> inserted above the <code>center</code> environment.	
<u>center/belowskip</u>	<code>center/belowskip = <skip></code>	Default: <code>\medskip</code>
	<code><skip></code> inserted below the <code>center</code> environment.	
<u>center/leftmargin</u>	<code>center/leftmargin = <dimen></code>	Default: <code>0pt</code>
	<code><dimen></code> used for the left margin of the <code>center</code> environment.	

center/rightmargin `center/rightmargin = <dimen>` Default: 0pt
 `<dimen>` used for the right margin of the **center** environment.

2.3.2 Options for the **flushright** environment

If these options are passed directly to the **flushright** environment rather than to the package, `\scripturesetup` or the **scripture** environment, then the **flushright/** prefix should be dropped.

flushright/aboveskip `flushright/aboveskip = <skip>` Default: \medskip
 `<skip>` inserted above the **flushright** environment.

flushright/belowskip `flushright/belowskip = <skip>` Default: \medskip
 `<skip>` inserted below the **flushright** environment.

flushright/leftmargin `flushright/leftmargin = <dimen>` Default: 0pt
 `<dimen>` used for the left margin of the **flushright** environment.

flushright/rightmargin `flushright/rightmargin = <dimen>` Default: 0pt
 `<dimen>` used for the right margin of the **flushright** environment.

2.3.3 Options for the **hanging** environment

If these options are passed directly to the **hanging** environment rather than to the package, `\scripturesetup` or the **scripture** environment, then the **hanging/** prefix should be dropped.

hanging/aboveskip `hanging/aboveskip = <skip>` Default: \medskip
 `<skip>` inserted above the **hanging** environment.

hanging/belowskip `hanging/belowskip = <skip>` Default: \medskip
 `<skip>` inserted below the **hanging** environment.

hanging/hang `hanging/hang = <dimen>` Default: 2em
 `<dimen>` used for the indent of subsequent lines of the **hanging** environment.

hanging/leftmargin `hanging/leftmargin = <dimen>` Default: 1em
 `<dimen>` used for the left margin of the **hanging** environment.

hanging/rightmargin `hanging/rightmargin = <dimen>` Default: 1em
 `<dimen>` used for the right margin of the **hanging** environment.

2.3.4 Options for the narrow environment

If these options are passed directly to the `narrow` environment rather than to the package, `\scripturesetup` or the `scripture` environment, then the `narrow/` prefix should be dropped.

<u>narrow/aboveskip</u>	<code>narrow/aboveskip = <skip></code>	Default: <code>\medskip</code>
	<code><skip></code> inserted above the <code>narrow</code> environment.	
<u>narrow/belowskip</u>	<code>narrow/belowskip = <skip></code>	Default: <code>\medskip</code>
	<code><skip></code> inserted below the <code>narrow</code> environment.	
<u>narrow/leftmargin</u>	<code>narrow/leftmargin = <dimen></code>	Default: <code>1em</code>
	<code><dimen></code> used for the left margin of the <code>narrow</code> environment.	
<u>narrow/rightmargin</u>	<code>narrow/rightmargin = <dimen></code>	Default: <code>1em</code>
	<code><dimen></code> used for the right margin of the <code>narrow</code> environment.	

2.3.5 Options for the poetry environment

If these options are passed directly to the `poetry` environment rather than to the package, `\scripturesetup` or the `scripture` environment, then the `poetry/` prefix should be dropped.

<u>poetry/aboveskip</u>	<code>poetry/aboveskip = <skip></code>	Default: <code>\medskip</code>
	<code><skip></code> inserted above the <code>poetry</code> environment.	
<u>poetry/belowskip</u>	<code>poetry/belowskip = <skip></code>	Default: <code>\medskip</code>
	<code><skip></code> inserted below the <code>poetry</code> environment.	
<u>poetry/bigindent</u>	<code>poetry/bigindent = <dimen></code>	Default: <code>4em</code>
	<code><dimen></code> used for the indent subsequent lines of a line of poetry in a <code>poetry</code> environment if it needs to flow on to the following line.	
<u>poetry/indent</u>	<code>poetry/indent = <dimen></code>	Default: <code>1em</code>
	<code><dimen></code> used for the second half of a line of poetry in a <code>poetry</code> environment.	
<u>poetry/leftmargin</u>	<code>poetry/leftmargin = <dimen></code>	Default: <code>1em</code>
	<code><dimen></code> used for the left margin of the <code>poetry</code> environment.	
<u>poetry/rightmargin</u>	<code>poetry/rightmargin = <dimen></code>	Default: <code>0pt</code>
	<code><dimen></code> used for the right margin of the <code>poetry</code> environment.	

3 Implementation

```
1 <*package>
2 <@=scripture>
3 \NeedsTeXFormat{LaTeX2e}[2021-11-15]
4 \ProvidesExplPackage{scripture}{2022/07/27}{1.0}
5 {Format Scripture Quotations (DCP)}
6 \RequirePackage{l3keys2e}
```

3.1 Messages

scripture environments along with all internal environments can not be nested.

```
7 \msg_new:nnn { scripture } { nested-environment }
8   { Nesting~of~scripture~environments~not~supported. }
9   { You~have~tried~to~nest~a~scripture~environment~or~\\
10     one~of~its~internal~environments,~which~is~not~supported. }
```

3.2 Options

Key-value settings for the scripture environment and its inner environments.

```
11 \keys_define:nn { scripture }
12   {
13     , aboveskip          .tl_set:N      = \l__scripture_aboveskip_tl
14     , aboveskip          .value_required:n = true
15     , aboveskip          .initial:n    = \c_zero_skip
16     , belowskip           .tl_set:N      = \l__scripture_beforeskip_tl
17     , belowskip           .value_required:n = true
18     , belowskip           .initial:n    = \c_zero_skip
19     , leftmargin          .tl_set:N      = \l__scripture_leftmargin_tl
20     , leftmargin          .value_required:n = true
21     , leftmargin          .initial:n    = \c_zero_dim
22     , rightmargin         .tl_set:N      = \l__scripture_rightmargin_tl
23     , rightmargin         .value_required:n = true
24     , rightmargin         .initial:n    = \c_zero_dim
25     , chapter / font     .tl_set:N      = \l__scripture_chap_font_tl
26     , chapter / font     .value_required:n = true
27     , chapter / font     .initial:n    = \bfseries
28     , chapter / drop     .bool_set:N    = \l__scripture_chap_drop_bool
29     , chapter / drop     .default:n    = true
30     , chapter / drop     .initial:n    = true
31     , chapter / nodrop   .bool_set_inverse:N = \l__scripture_chap_drop_bool
32     , chapter / nodrop   .default:n    = true
33     , chapter / sep      .tl_set:N      = \l__scripture_chap_sep_tl
34     , chapter / sep      .value_required:n = true
35     , chapter / sep      .initial:n    = 0.5 em
36     , extraskip           .tl_set:N      = \l__scripture_extraskip_tl
37     , extraskip           .value_required:n = true
38     , extraskip           .initial:n    = \medskipamount
39     , font                .tl_set:N      = \l__scripture_font_tl
40     , font                .value_required:n = true
41     , font                .initial:n    =
42     , indent               .bool_set:N    = \l__scripture_indent_bool
43     , indent               .default:n    = true
```

```

44 , indent .initial:n = true
45 , noindent .bool_set_inverse:N = \l__scripture_indent_bool
46 , noindent .default:n = true
47 , parindent .tl_set:N = \l__scripture_parindent_tl
48 , parindent .value_required:n = true
49 , parindent .initial:n = \parindent
50 , parskip .tl_set:N = \l__scripture_parskip_tl
51 , parskip .value_required:n = true
52 , parskip .initial:n = \parskip
53 , reference / delim .tl_set:N = \l__scripture_ref_delim_tl
54 , reference / delim .value_required:n = true
55 , reference / delim .initial:n = \hfill
56 , reference / font .tl_set:N = \l__scripture_ref_font_tl
57 , reference / font .value_required:n = true
58 , reference / font .initial:n = \bfseries
59 , reference / format .cs_set:Np = \__scripture_ref_format:n #1
60 , reference / format .value_required:n = true
61 , reference / format .initial:n = #1
62 , reference / sep .tl_set:N = \l__scripture_ref_sep_tl
63 , reference / sep .value_required:n = true
64 , reference / sep .initial:n = 2 em
65 , verse / font .tl_set:N = \l__scripture_verse_font_tl
66 , verse / font .value_required:n = true
67 , verse / font .initial:n =
68 , verse / format .cs_set:Np = \__scripture_verse_format:n #1
69 , verse / format .value_required:n = true
70 , verse / format .initial:n = \textsuperscript{#1}
71 , version .tl_set:N = \l__scripture_version_tl
72 , version .value_required:n = true
73 , version .initial:n =
74 , version / delim .tl_set:N = \l__scripture_version_delim_tl
75 , version / delim .value_required:n = true
76 , version / delim .initial:n = \c_space_tl
77 , version / format .cs_set:Np = \__scripture_version_format:n #1
78 , version / format .value_required:n = true
79 , version / format .initial:n = (#1)

```

Options for the `center` environment.

```

80 , center / aboveskip .tl_set:N = \l__scripture_center_aboveskip_tl
81 , center / aboveskip .value_required:n = true
82 , center / aboveskip .initial:n = \medskipamount
83 , center / belowskip .tl_set:N = \l__scripture_center_beforeskip_tl
84 , center / belowskip .value_required:n = true
85 , center / belowskip .initial:n = \medskipamount
86 , center / leftmargin .tl_set:N = \l__scripture_center_leftmargin_tl
87 , center / leftmargin .value_required:n = true
88 , center / leftmargin .initial:n = \c_zero_dim
89 , center / rightmargin .tl_set:N = \l__scripture_center_rightmargin_tl
90 , center / rightmargin .value_required:n = true
91 , center / rightmargin .initial:n = \c_zero_dim

```

Options for the `flushright` environment.

```

92 , flushright / aboveskip .tl_set:N = \l__scripture_flushright_aboveskip_tl
93 , flushright / aboveskip .value_required:n = true
94 , flushright / aboveskip .initial:n = \medskipamount

```

```

95 , flushright / belowskip .tl_set:N      = \l__scripture_flushright_belowskip_tl
96 , flushright / belowskip .value_required:n = true
97 , flushright / belowskip .initial:n     = \medskipamount
98 , flushright / leftmargin .tl_set:N      = \l__scripture_flushright_leftmargin_tl
99 , flushright / leftmargin .value_required:n = true
100 , flushright / leftmargin .initial:n    = \c_zero_dim
101 , flushright / rightmargin .tl_set:N     = \l__scripture_flushright_rightmargin_tl
102 , flushright / rightmargin .value_required:n = true
103 , flushright / rightmargin .initial:n   = \c_zero_dim

```

Options for the `hanging` environment.

```

104 , hanging / aboveskip .tl_set:N      = \l__scripture_hanging_aboveskip_tl
105 , hanging / aboveskip .value_required:n = true
106 , hanging / aboveskip .initial:n     = \medskipamount
107 , hanging / belowskip .tl_set:N      = \l__scripture_hanging_belowskip_tl
108 , hanging / belowskip .value_required:n = true
109 , hanging / belowskip .initial:n    = \medskipamount
110 , hanging / hang .tl_set:N          = \l__scripture_hanging_hang_tl
111 , hanging / hang .value_required:n  = true
112 , hanging / hang .initial:n        = 2 em
113 , hanging / leftmargin .tl_set:N    = \l__scripture_hanging_leftmargin_tl
114 , hanging / leftmargin .value_required:n = true
115 , hanging / leftmargin .initial:n  = 1 em
116 , hanging / rightmargin .tl_set:N   = \l__scripture_hanging_rightmargin_tl
117 , hanging / rightmargin .value_required:n = true
118 , hanging / rightmargin .initial:n = \c_zero_dim

```

Options for the `narrow` environment.

```

119 , narrow / aboveskip .tl_set:N      = \l__scripture_narrow_aboveskip_tl
120 , narrow / aboveskip .value_required:n = true
121 , narrow / aboveskip .initial:n     = \medskipamount
122 , narrow / belowskip .tl_set:N      = \l__scripture_narrow_belowskip_tl
123 , narrow / belowskip .value_required:n = true
124 , narrow / belowskip .initial:n    = \medskipamount
125 , narrow / leftmargin .tl_set:N    = \l__scripture_narrow_leftmargin_tl
126 , narrow / leftmargin .value_required:n = true
127 , narrow / leftmargin .initial:n  = 1 em
128 , narrow / rightmargin .tl_set:N   = \l__scripture_narrow_rightmargin_tl
129 , narrow / rightmargin .value_required:n = true
130 , narrow / rightmargin .initial:n = 1 em

```

Options for the `poetry` environment.

```

131 , poetry / aboveskip .tl_set:N      = \l__scripture_poetry_aboveskip_tl
132 , poetry / aboveskip .value_required:n = true
133 , poetry / aboveskip .initial:n     = \medskipamount
134 , poetry / belowskip .tl_set:N      = \l__scripture_poetry_belowskip_tl
135 , poetry / belowskip .value_required:n = true
136 , poetry / belowskip .initial:n    = \medskipamount
137 , poetry / bigindent .tl_set:N      = \l__scripture_poetry_big_indent_tl
138 , poetry / bigindent .value_required:n = true
139 , poetry / bigindent .initial:n    = 4 em
140 , poetry / indent .tl_set:N         = \l__scripture_poetry_indent_tl
141 , poetry / indent .value_required:n = true
142 , poetry / indent .initial:n       = 1 em
143 , poetry / leftmargin .tl_set:N     = \l__scripture_poetry_leftmargin_tl

```

```

144     , poetry / leftmargin      .value_required:n = true
145     , poetry / leftmargin      .initial:n       = 1 em
146     , poetry / rightmargin     .tl_set:N        = \l__scripture_poetry_rightmargin_tl
147     , poetry / rightmargin     .value_required:n = true
148     , poetry / rightmargin     .initial:n       = \c_zero_dim
149 }

```

Process package options using l3keys2e package.

```
150 \ProcessKeysOptions { scripture }
```

3.3 The main scripture environment

\l__scripture_active_bool Flags to ensure that environments are not nested.

```

151 \bool_new:N \l__scripture_active_bool
152 \bool_new:N \l__scripture_active_inner_bool

```

(End definition for \l__scripture_active_bool and \l__scripture_active_inner_bool.)

__scripture_extra_skip:

Insert a little extra vertical space between two paragraphs. This function tests if the previous paragraph is only one line in length and began with a \ch function. If this condition is met, more space is added if necessary to avoid the following paragraph clashing with the drop chapter.

```

153 \cs_new_protected:Nn \_\_scripture_extra_skip:
154 {
155     \int_compare:nNnT
156         \l__scripture_chap_par_prevgraf_int = 1
157     {
158         \dim_compare:nNnT
159             { \parskip + \l__scripture_extraskip_tl } < \baselineskip
160         {
161             \addvspace { \baselineskip }
162         }
163         \int_zero:N \l__scripture_chap_par_prevgraf_int
164     }
165     \addvspace { \l__scripture_extraskip_tl }
166 }

```

(End definition for __scripture_extra_skip:.)

3.3.1 Formatting and printing quotation references

__scripture_format_full_ref:n Format a scripture quotation with its reference.

```

167 \cs_new_protected:Nn \_\_scripture_format_full_ref:n
168 {
169     \group_begin:
170     \l__scripture_ref_font_tl
171     \_\_scripture_ref_format:n { #1 }

```

Append a Bible version if it has been specified.

```

172 \tl_if_empty:NF \l__scripture_version_tl
173 {
174     \l__scripture_version_delim_tl
175     \_\_scripture_version_format:n { \l__scripture_version_tl }
176 }

```

```

177      \group_end:
178  }

(End definition for \__scripture_format_full_ref:n)

\__scripture_reference:n Output the reference for the Scripture quotation.
179  \cs_new_protected:Nn \__scripture_reference:n
180  {
181      \hbox_set:Nn \l_tmpa_box
182      {
183          \skip_horizontal:N \l__scripture_ref_sep_tl
184          \__scripture_format_full_ref:n { #1 }
185      }

```

Since the `poetry` environment uses `__scripture_obeylines`: there is always an extra `\parskip` when a `scripture` quotation ends with a `poetry` environment.

```

186      \bool_if:NT \g__scripture_poetry_end_bool
187      { \skip_vertical:n { -\parskip } }
188      \dim_compare:nNnT
189      { \box_wd:N \l_tmpa_box + \g__scripture_final_line_dim }
190      >
191      { \linewidth - \totalleftmargin }
192      { \skip_vertical:N \baselineskip }

```

If a `scripture` quotation ends with an inner environment, there will be an extra space of `\baselineskip`.

```

193      \int_compare:nNnT \prevgraf = \c_zero_int
194      { \skip_vertical:n { -\baselineskip } }
195      \l__scripture_ref_delim_tl
196      \box_use:N \l_tmpa_box
197  }

```

(End definition for `__scripture_reference:n`.)

3.3.2 Formatting and printing chapter numbers

`\l__scripture_chap_fontsize_dim` Calculated font size of a drop chapter number.

```
198  \dim_new:N \l__scripture_chap_fontsize_dim
```

(End definition for `\l__scripture_chap_fontsize_dim`.)

`\l__scripture_chap_height_dim` Calculated height of a drop chapter number.

```
199  \dim_new:N \l__scripture_chap_height_dim
```

(End definition for `\l__scripture_chap_height_dim`.)

`\l__scripture_chap_width_dim` Calculated width of drop chapter number.

```
200  \dim_new:N \l__scripture_chap_width_dim
```

(End definition for `\l__scripture_chap_width_dim`.)

`\l__scripture_chap_par_prevgraf_int` Store the number of lines a chapter paragraph takes up.

```
201  \int_new:N \l__scripture_chap_par_prevgraf_int
```

(End definition for `\l__scripture_chap_par_prevgraf_int`.)

```
\l__scripture_chap_X_height_dim
```

Calculated height of X at current font size. This is used as the height for a drop chapter.

```
202 \dim_new:N \l__scripture_chap_X_height_dim
```

(End definition for `\l__scripture_chap_X_height_dim`.)

```
\_scripture_drop_chap_set_up:n
```

Set up chapter drop cap and calculate its various dimensions.

```
203 \cs_new_protected:Nn \_scripture_drop_chap_set_up:n
  {
    \hbox_set:Nn \l_tmpa_box { X }
    \dim_set:Nn \l__scripture_chap_X_height_dim
      { \box_ht:N \l_tmpa_box }
    \dim_set:Nn \l__scripture_chap_height_dim
      { \baselineskip + \l__scripture_chap_X_height_dim }
    \dim_set:Nn \l__scripture_chap_fontsize_dim
      {
        \f@size pt *
        \dim_ratio:nn
          { \l__scripture_chap_height_dim }
          { \l__scripture_chap_X_height_dim }
      }
    \hbox_set:Nn \l_tmpa_box
      {
        \l__scripture_chap_font_tl
        \fontsize
          { \l__scripture_chap_fontsize_dim }
          { \l__scripture_chap_fontsize_dim }
        \selectfont
        #1
      }
    \dim_set:Nn \l__scripture_chap_width_dim
      { \box_wd:N \l_tmpa_box }
  }
```

(End definition for `_scripture_drop_chap_set_up:n`.)

```
\_scripture_drop_chap_output:
```

Output a drop chapter.

```
229 \cs_new_protected:Nn \_scripture_drop_chap_output:
  {
    \noindent
    \parshape 3 ~
      \dim_eval:n
        { \totalleftmargin + \l__scripture_chap_width_dim + \l__scripture_chap_sep_t1 } ~
    \dim_eval:n
      { \linewidth - \l__scripture_chap_width_dim - \l__scripture_chap_sep_t1 } ~
    \dim_eval:n
      { \totalleftmargin + \l__scripture_chap_width_dim + \l__scripture_chap_sep_t1 } ~
    \dim_eval:n
      { \linewidth - \l__scripture_chap_width_dim - \l__scripture_chap_sep_t1 } ~
    \totalleftmargin ~
    \linewidth
    \box_use:N \l_tmpb_box
  }
```

(End definition for `_scripture_drop_chap_output`.)

```

\__scripture_nodrop_chap:n Format a non-drop chapter.

245 \cs_new_protected:Nn \__scripture_nodrop_chap:n
246 {
247     \group_begin:
248     \l__scripture_chap_font_tl
249     #1
250     \group_end:
251     \skip_horizontal:N \l__scripture_chap_sep_tl
252 }

```

(End definition for `__scripture_nodrop_chap:n`.)

`__scripture_chap:n` Position a drop chapter.

```

253 \cs_new_protected:Nn \__scripture_chap:n
254 {
255     \__scripture_drop_chap_set_up:n { #1 }
256     \hbox_set:Nn \l_tmpb_box
257     {
258         \box_move_down:nn
259         { \baselineskip }
260         {
261             \hbox_overlap_left:n
262             {
263                 \box_use:N \l_tmpa_box
264                 \skip_horizontal:N \l__scripture_chap_sep_tl
265             }
266         }
267     }
268     \box_set_ht:Nn \l_tmpb_box { \c_zero_dim }
269     \box_set_dp:Nn \l_tmpb_box { \c_zero_dim }
270     \bool_if:NTF \l__scripture_mid_para_chap_bool
271     { \__scripture_mid_para_drop_chap_output: }
272     {
273         \par
274         \__scripture_drop_chap_output:
275     }
276     \hook_gput_next_code:nn { para / after }
277     { \int_set_eq:NN \l__scripture_chap_par_prevgraf_int \prevgraf }
278     \hook_gput_next_code:nn { para / before }
279     {
280         \int_zero:N \l__scripture_chap_par_prevgraf_int
281         \int_compare:nNnT
282         { \listdepth > \c_zero_int
283             { \parshape 1 ~ \totalleftmargin ~ \linewidth }
284         }
285     }

```

(End definition for `__scripture_chap:n`.)

3.3.3 Formatting and printing verse numbers

`__scripture_verse_output:n` Output a formatted verse.

```

286 \cs_new_protected:Nn \__scripture_verse_output:n
287 {

```

```

288     \mode_if_vertical:T
289         { \mode_leave_vertical: }
290     \group_begin:
291     \l__scripture_verse_font_tl
292     \__scripture_verse_format:n { #1 }
293     \group_end:
294 }
```

(End definition for `__scripture_verse_output:n`.)

3.3.4 Calculating the length of the final line in a paragraph

Store the length of the final line in a paragraph.

```
295 \dim_new:N \g__scripture_final_line_dim
```

(End definition for `\g__scripture_final_line_dim`.)

Calculate the length of the final line in a paragraph.

```

296 \cs_new_protected:Nn \__scripture_calc_final_line_length:
297 {
298     \skip_set:Nn \abovedisplayshortskip { -\baselineskip }
299     \skip_set_eq:NN \abovedisplayskip \abovedisplayshortskip
300     \skip_zero:N \belowdisplayshortskip
301     \skip_zero:N \belowdisplayskip
302     $$%
303     \dim_compare:nNnT \predisplaysize > \c_zero_dim
304     {
305         \dim_gset:Nn \g__scripture_final_line_dim
306         { \predisplaysize - 2 em }
307     }
308     \cs_gset_nopar:Nx \__scripture_reset_spacing:
309     {
310         \dim_set:Nn \predisplaysize { \dim_use:N \predisplaysize }
311         \int_set:Nn \prevgraf { \int_use:N \prevgraf }
312     }
313     $$%
314     \__scripture_reset_spacing:
315     \dim_compare:nNnT \g__scripture_final_line_dim > \linewidth
316     {
317         \dim_gset_eq:NN \g__scripture_final_line_dim \linewidth
318     }
319     \dim_compare:nNnT \g__scripture_final_line_dim > { \c_zero_dim - 1 sp }
320     {
321         \skip_vertical:n { -\baselineskip - \parskip }
322     }
323 }
```

(End definition for `__scripture_calc_final_line_length::`)

3.3.5 The scripture environment

`\g__scripture_start_bool` Flag indicating whether we are currently setting the first paragraph in a `scripture` environment. If this is `true`, any `aboveskip` for an inner environment will be ignored.

```
324 \bool_new:N \g__scripture_start_bool
```

```

(End definition for \g_scripture_start_bool.)

\__scripture_begin:n Begin a scripture quotation.
325  \cs_new_protected:Nn \__scripture_begin:n
326  {
327      \bool_if:NT \l__scripture_active_bool
328      {
329          \msg_error:nn { scripture } { nested-environment }
330      }
331      \bool_set_true:N \l__scripture_active_bool
332      \tl_if_novalue:nF { #1 }
333      {
334          \keys_set:nn { scripture } { #1 }
335      }

```

If the `scripture` environment begins immediately after an `\item`, then insert a new paragraph and apply a negative skip. Life is much easier if all paragraphs in a `scripture` are the same rather than the first one being in the first paragraph of an `\item`.

```

336  \legacy_if:nT { @newlist }
337  {
338      \strut
339      \par
340      \vspace* { \dim_eval:n { -\baselineskip - \parskip } }
341  }
342  \mode_if_vertical:T
343  {
344      \addvspace { \l__scripture_aboveskip_tl }
345  }
346  \DeclareDocumentCommand { \ch } { sm }
347  {
348      \bool_if:NTF \l__scripture_chap_drop_bool
349      {
350          \__scripture_chap:n { ##2 }
351          \bool_if:nT { ##1 }
352          {
353              \hook_gput_next_code:nn { para / after }
354              { \int_zero:N \l__scripture_chap_par_prevgraf_int }
355          }
356      }
357      { \__scripture_nodrop_chap:n { ##2 } }
358  }
359  \bool_gset_true:N \g__scripture_start_bool
360  \bool_gset_false:N \g__scripture_poetry_end_bool
361  \dim_set_eq:NN \parindent \l__scripture_parindent_tl
362  \cs_set_eq:NN \extraskip \__scripture_extra_skip:
363  \cs_set_eq:NN \vs \__scripture_verse_output:n
364  \hook_gclear_next_code:n { para / before }
365  \hook_gput_next_code:nn { para / end }
366  { \skip_set_eq:NN \parskip \l__scripture_parskip_tl }
367  \hook_gput_next_code:nn { para / after }
368  { \bool_gset_false:N \g__scripture_start_bool }
369  \l__scripture_font_tl

```

For left and right margins, use `\parshape` is already in a list, otherwise use `\leftskip` and `\rightskip`

```

370 \bool_lazy_or:nnT
371   { \dim_compare_p:n { \l__scripture_leftmargin_tl > 0pt } }
372   { \dim_compare_p:n { \l__scripture_rightmargin_tl > 0pt } }
373   {
374     \dim_sub:Nn \linewidth
375       { \l__scripture_leftmargin_tl + \l__scripture_rightmargin_tl }
376     \int_compare:nNnTF
377       { \listdepth > \c_zero_int
378         {
379           \dim_add:Nn \totalleftmargin \l__scripture_leftmargin_tl
380           \parshape 1 ~ \totalleftmargin ~ \linewidth
381         }
382         {
383           \dim_add:Nn \leftskip \l__scripture_leftmargin_tl
384           \dim_add:Nn \rightskip \l__scripture_rightmargin_tl
385         }
386       }
387     \bool_if:NF \l__scripture_indent_bool
388       { \noindent }
389   }

```

(End definition for `__scripture_begin:n`.)

`__scripture_end:n` End a scripture quotation with a reference.

```

390 \cs_new_protected:Nn \__scripture_end:n
391   {

```

Normally `\unskip` does not work in vertical mode, but there are some situations where it does work. The following condition is true if the `scripture` environment has ended with one of its internal environments. This removes any unwanted `belowskip` if present and leaves the previously calculated line length of the final paragraph intact.

```

392   \mode_if_vertical:TF
393   {
394     \unskip
395     \unskip
396   }
397   { \__scripture_calc_final_line_length: }

```

Restore left margin by resetting the `\parshape` if in a list based environment, otherwise the space required for the reference is incorrectly calculated.

```

398 \bool_lazy_or:nnT
399   { \dim_compare_p:n { \l__scripture_leftmargin_tl > 0pt } }
400   { \dim_compare_p:n { \l__scripture_rightmargin_tl > 0pt } }
401   {
402     \dim_add:Nn \linewidth \l__scripture_leftmargin_tl
403     \int_compare:nNnT
404       { \listdepth > \c_zero_int
405         {
406           \dim_sub:Nn \totalleftmargin \l__scripture_leftmargin_tl
407           \parshape 1 ~ \totalleftmargin ~ \linewidth
408         }
409       }
410     \tl_if_no_value:nF { #1 }
411     {
412       \__scripture_reference:n { #1 }

```

```

413      }
414      \par

```

Restore right margin by resetting the `\parshape` if in a L^AT_EX list based environment, since only the left margin was restored above.

```

415      \bool_lazy_or:nnT
416          { \dim_compare_p:n { \l__scripture_leftmargin_tl > 0pt } }
417          { \dim_compare_p:n { \l__scripture_rightmargin_tl > 0pt } }
418          {
419              \int_compare:nNnT
420                  \@listdepth > \c_zero_int
421                  {
422                      \dim_add:Nn \linewidth \l__scripture_rightmargin_tl
423                      \parshape 1 ~ \@totalleftmargin ~ \linewidth
424                  }
425          }
426      \dim_compare:nNnTF
427          \l__scripture_bellowskip_tl > \parskip
428          {
429              \addvspace
430                  {
431                      \skip_eval:n { \l__scripture_bellowskip_tl - \parskip }
432                  }
433          }
434          {
435              \addvspace { \l__scripture_bellowskip_tl }
436          }
437      }

```

(End definition for `__scripture_end:n`.)

3.4 Scripture internal environments

`\l__scripture_delta_below_skip` Correction to `\@topsepadd` for internal environments. This enables a different `aboveskip` and `bellowskip` which are normally the same for L^AT_EX lists.

```

438 \skip_new:N \l__scripture_delta_below_skip

```

(End definition for `\l__scripture_delta_below_skip`.)

3.4.1 The center environment

`__scripture_center_begin:n` Begin a centred section in a scripture quotation.

```

439 \cs_new_protected:Nn \__scripture_center_begin:n
440     {
441         \bool_if:NT \l__scripture_active_inner_bool
442             {
443                 \msg_error:nn { scripture } { nested-environment }
444             }
445         \bool_set_true:N \l__scripture_active_inner_bool
446         \tl_if_no_value:nF { #1 }
447             {
448                 \keys_set:nn
449                     { scripture / center }
450                     { #1 }

```

```

451     }
452     \par
453     \list { }
454     {
455         \skip_set_eq:NN \l__scripture_delta_below_skip \l__scripture_center_bellowskip_tl

```

Ignore aboveskip if at the beginning of a scripture environment.

```

456     \bool_if:NTF \g__scripture_start_bool
457     { \skip_zero:N \topsep }
458     {
459         \dim_compare:nTF
460         { \parskip >= \l__scripture_center_aboveskip_tl > \c_zero_skip }
461         {
462             \skip_zero:N \topsep
463             \skip_zero:N \l__scripture_delta_below_skip
464         }
465         {
466             \skip_set_eq:NN \topsep \l__scripture_center_aboveskip_tl
467             \skip_sub:Nn \l__scripture_delta_below_skip \l__scripture_center_aboveskip_t
468         }
469     }
470     \skip_set_eq:NN \parsep \parskip
471     \skip_zero:N \partopsep
472     \dim_zero:N \leftmargin
473     \dim_zero:N \labelsep
474     }
475     \centering
476     \item
477     \relax
478 }

```

(End definition for `__scripture_center_begin:n`.)

`__scripture_center_end:` End a centred section in a scripture quotation.

```

479 \cs_new_protected:Nn \__scripture_center_end:
480 {
481     \__scripture_calc_final_line_length:
482     \skip_add:Nn \Q@topsepadd \l__scripture_delta_below_skip
483     \endlist
484 }

```

(End definition for `__scripture_center_end:.`)

3.4.2 The flushright environment

`__scripture_flushright_begin:n` Begin a flushright section in a scripture quotation.

```

485 \cs_new_protected:Nn \__scripture_flushright_begin:n
486 {
487     \bool_if:NT \l__scripture_active_inner_bool
488     {
489         \msg_error:nn { scripture } { nested-environment }
490     }
491     \bool_set_true:N \l__scripture_active_inner_bool
492     \tl_if_no_value:nF { #1 }
493     {

```

```

494     \keys_set:nn
495         { scripture / flushright }
496         { #1 }
497     }
498 \par
499 \list { }
500 {
501     \skip_set_eq:NN \l__scripture_delta_below_skip \l__scripture_flushright_bellowskip_tl

```

Ignore aboveskip if at the beginning of a `scripture` environment.

```

502     \bool_if:NTF \g__scripture_start_bool
503         { \skip_zero:N \topsep }
504     {
505         \dim_compare:nTF
506             { \parskip >= \l__scripture_flushright_aboveskip_tl > \c_zero_skip }
507             {
508                 \skip_zero:N \topsep
509                 \skip_zero:N \l__scripture_delta_below_skip
510             }
511             {
512                 \skip_set_eq:NN \topsep \l__scripture_flushright_aboveskip_tl
513                 \skip_sub:Nn \l__scripture_delta_below_skip \l__scripture_flushright_aboveskip_tl
514             }
515         }
516         \dim_set_eq:NN \leftmargin \l__scripture_flushright_leftmargin_tl
517         \dim_set_eq:NN \rightmargin \l__scripture_flushright_rightmargin_tl
518         \skip_set_eq:NN \parsep \parskip
519         \skip_zero:N \partopsep
520         \dim_zero:N \leftmargin
521         \dim_zero:N \labelsep
522     }
523     \raggedleft
524     \item
525     \relax
526 }

```

(End definition for `__scripture_flushright_begin:n`.)

`__scripture_flushright_end:` End a flushright section in a scripture quotation.

```

527 \cs_new_protected:Nn \__scripture_flushright_end:
528 {
529     \__scripture_calc_final_line_length:
530     \skip_add:Nn \@topsepadd \l__scripture_delta_below_skip
531     \endlist
532 }

```

(End definition for `__scripture_flushright_end:..`)

3.4.3 The hanging environment

Save the `\parindent` for later use in `hanging` environment.

```

533 \dim_new:N \l__scripture_hanging_parindent_saved_dim

```

(End definition for `\l__scripture_hanging_parindent_saved_dim`.)

```

\__scripture_hanging_chap:n Position a drop chapter in a hanging environment.
 534 \cs_new_protected:Nn \__scripture_hanging_chap:n
 535 {
 536   \__scripture_drop_chap_set_up:n { #1 }
 537   \dim_compare:nNnTF
 538     \l__scripture_chap_width_dim < \leftmargin
 539     {
 540       \tl_set:Nx \l__scripture_chap_sep_tl
 541       {
 542         \dim_eval:n { \leftmargin - \l__scripture_chap_width_dim }
 543       }
 544     }
 545     {
 546       \parshape 3 ~
 547       \dim_eval:n
 548       {
 549         \totalleftmargin - \leftmargin + \l__scripture_chap_width_dim +
 550         \l__scripture_chap_sep_tl
 551       } ~
 552       \dim_eval:n
 553       {
 554         \totalleftmargin - \leftmargin + \l__scripture_chap_width_dim -
 555         \l__scripture_chap_sep_tl
 556       } ~
 557       \dim_eval:n
 558       {
 559         \totalleftmargin - \leftmargin + \l__scripture_chap_width_dim +
 560         \l__scripture_chap_sep_tl
 561       } ~
 562       \dim_eval:n
 563       {
 564         \totalleftmargin - \leftmargin + \l__scripture_chap_width_dim -
 565         \l__scripture_chap_sep_tl
 566       } ~
 567       \totalleftmargin ~ \ linewidth
 568     }
 569   \mode_if_vertical:T
 570   {
 571     \tl_set:Nx \l__scripture_chap_sep_tl
 572     {
 573       \dim_eval:n
 574       {
 575         \l__scripture_chap_sep_tl + \l__scripture_hanging_parindent_saved_dim
 576       }
 577     }
 578     \__scripture_nohang:
 579   }
 580 \hbox_set:Nn \l_tmpb_box
 581 {
 582   \box_move_down:nn
 583   { \baselineskip }
 584   {
 585     \hbox_overlap_left:n
 586     {

```

```

587         \box_use:N \l_tmpa_box
588         \skip_horizontal:N \l__scripture_chap_sep_tl
589     }
590 }
591 }
592 \box_set_ht:Nn \l_tmpb_box { \c_zero_dim }
593 \box_set_dp:Nn \l_tmpb_box { \c_zero_dim }
594 \box_use:N \l_tmpb_box
595 \hook_gput_next_code:nn { para / begin }
596   { \parshape 1 ~ \totalleftmargin ~ \linewidth }
597 }

```

(End definition for `__scripture_hanging_chap:n`.)

`__scripture_hanging_verse:n` Position a `\vs` in a **hanging** environment. The verse is set to overlap to the left if at the beginning of a hanging paragraph.

```

598 \cs_new_protected:Nn \__scripture_hanging_verse:n
599 {
600   \mode_if_vertical:TF
601   {
602     \strut
603     \hbox_overlap_left:n
604     {
605       \__scripture_verse_output:n { #1 }
606     }
607   }
608   { \__scripture_verse_output:n { #1 } }
609 }

```

(End definition for `__scripture_hanging_verse:n`.)

`__scripture_nohang:` Don't hang a paragraph in a **hanging** environment. Instead the paragraph is indented by `\parindent` from its normal hanging position.

```

610 \cs_new_protected_nopar:Nn \__scripture_nohang:
611 {
612   \para_raw_noindent:
613   \hbox_to_wd:nn { \l__scripture_hanging_parindent_saved_dim } { }
614 }

```

(End definition for `__scripture_nohang::`)

`__scripture_hanging_begin:n` Begin a hanging section in a scripture quotation.

```

615 \cs_new_protected:Nn \__scripture_hanging_begin:n
616 {
617   \bool_if:NT \l__scripture_active_inner_bool
618   {
619     \msg_error:nn { scripture } { nested-environment }
620   }
621   \bool_set_true:N \l__scripture_active_inner_bool
622   \tl_if_novalue:nF { #1 }
623   {
624     \keys_set:nn
625       { scripture / hanging }
626       { #1 }
627   }

```

```

628     \par
629     \list { }
630     {
631         \skip_set_eq:NN \l__scripture_delta_below_skip \l__scripture_hanging_bellowskip_tl

```

Ignore aboveskip if at the beginning of a scripture environment.

```

632         \bool_if:NTF \g__scripture_start_bool
633             { \dim_zero:N \topsep }
634             {
635                 \dim_compare:nTF
636                     { \parskip >= \l__scripture_hanging_aboveskip_tl > \c_zero_skip }
637                     {
638                         \skip_zero:N \topsep
639                         \skip_zero:N \l__scripture_delta_below_skip
640                     }
641                     {
642                         \skip_set_eq:NN \topsep \l__scripture_hanging_aboveskip_tl
643                         \skip_sub:Nn \l__scripture_delta_below_skip \l__scripture_hanging_aboveskip_
644                     }
645                     \int_compare:nNnT \l__scripture_chap_par_prevgraf_int = 1
646                         { \addvspace { \baselineskip } }
647                         \int_zero:N \l__scripture_chap_par_prevgraf_int
648                     }
649                     \dim_set:Nn \leftmargin
650                         { \l__scripture_hanging_leftmargin_tl + \l__scripture_hanging_hang_tl }
651                     \dim_set_eq:NN \rightmargin \l__scripture_hanging_rightmargin_tl
652                     \dim_set:Nn \itemindent { -\l__scripture_hanging_hang_tl }
653                     \dim_set:Nn \listparindent { -\l__scripture_hanging_hang_tl }
654                     \skip_set_eq:NN \parsep \parskip
655                     \skip_zero:N \partopsep
656                     \dim_zero:N \labelsep
657                     \dim_set_eq:NN \l__scripture_hanging_parindent_saved_dim \parindent
658                 }
659             \bool_if:NTF \l__scripture_chap_drop_bool
660                 { \cs_set_eq:NN \ch \__scripture_hanging_chap:n }
661                 { \cs_set_eq:NN \ch \__scripture_nodrop_chap:n }
662             \cs_set_eq:NN \vs \__scripture_hanging_verse:n
663             \cs_set_eq:NN \nohang \__scripture_nohang:
664             \item
665             \relax
666         }

```

(End definition for `__scripture_hanging_begin:n`.)

`__scripture_hanging_end:` End a hanging section in a scripture quotation.

```

667 \cs_new_protected:Nn \__scripture_hanging_end:
668 {
669     \__scripture_calc_final_line_length:
670     \skip_add:Nn \@topsepadd \l__scripture_delta_below_skip
671     \endlist
672 }

```

(End definition for `__scripture_hanging_end:..`)

3.4.4 The `midparachap` environment

```

\__scripture_vbox_set_top:Nw
Define missing \vbox_set_top:Nw function.

 673 \cs_new_protected:Npn \__scripture_vbox_set_top:Nw #1
 674  {
 675   \tex_setbox:D #1 \tex_vtop:D
 676   \c_group_begin_token
 677   \color_group_begin:
 678 }

(End definition for \__scripture_vbox_set_top:Nw.)
```

\l__scripture_mid_para_chap_bool

Flag if setting a paragraph containing a mid-paragraph chapter.

```

 679 \bool_new:N \l__scripture_mid_para_chap_bool
```

(End definition for \l__scripture_mid_para_chap_bool.)

\l__scripture_mid_para_chap_line_box

Store last line before a mid-paragraph chapter.

```

 680 \box_new:N \l__scripture_mid_para_chap_line_box
```

(End definition for \l__scripture_mid_para_chap_line_box.)

\g__scripture_mid_para_chap_prevgraf_int

Store the number of lines a paragraph containing a mid-paragraph chapter takes up.

```

 681 \int_new:N \g__scripture_mid_para_chap_prevgraf_int
```

(End definition for \g__scripture_mid_para_chap_prevgraf_int.)

\l__scripture_mid_para_chap_snap_box

Store unpacked last line before a mid-paragraph chapter.

```

 682 \box_new:N \l__scripture_mid_para_chap_snap_box
```

(End definition for \l__scripture_mid_para_chap_snap_box.)

\l__scripture_mid_para_chap_spacefactor_int

Store space factor before a mid-paragraph chapter.

```

 683 \int_new:N \l__scripture_mid_para_chap_spacefactor_int
```

(End definition for \l__scripture_mid_para_chap_spacefactor_int.)

\l__scripture_mid_para_chap_box

Box containing a paragraph with a chapter break.

```

 684 \box_new:N \l__scripture_mid_para_chap_box
```

(End definition for \l__scripture_mid_para_chap_box.)

__scripture_mid_para_drop_chap_output:

Output a mid-paragraph drop chapter.

```

 685 \cs_new_protected:Nn \__scripture_mid_para_drop_chap_output:
 686  {
 687   \unskip
 688   \int_set_eq:NN \l__scripture_mid_para_chap_spacefactor_int \spacefactor
 689   \strut
 690   \par
 691   \int_gset_eq:NN \g__scripture_mid_para_chap_prevgraf_int \prevgraf
 692   \box_set_to_last:N \l__scripture_mid_para_chap_line_box
 693   \hbox_set:Nn \l__scripture_mid_para_chap_snap_box
 694   {
 695     \hbox_unpack_drop:N \l__scripture_mid_para_chap_line_box
 696     \unskip
 697     \unskip
}
```

```

698     \unpenalty
699 }
700 \nointerlineskip
701 \dim_compare:nNnTF
702 {
703     \box_wd:N \l__scripture_mid_para_chap_snap_box +
704     \l__scripture_chap_width_dim +
705     \l__scripture_chap_sep_tl
706 }
707 <
708 { \linewidth - \leftskip - \rightskip - 3 em }
709 {
710     \__scripture_drop_chap_output:
711     \hbox_unpack_drop:N \l__scripture_mid_para_chap_snap_box
712     \int_set_eq:NN \spacefactor \l__scripture_mid_para_chap_spacefactor_int
713     \c_space_tl
714     \__scripture_verse_output:n { 1 }
715 }
716 {
717     \group_begin:
718     \noindent
719     \skip_horizontal:n { -\leftskip }
720     \hbox_unpack_drop:N \l__scripture_mid_para_chap_snap_box
721     \skip_zero:N \parfillskip
722     \par
723     \int_gadd:Nn \g__scripture_mid_para_chap_prevgraf_int \prevgraf
724     \group_end:
725     \__scripture_drop_chap_output:
726 }
727 }

```

(End definition for `__scripture_mid_para_drop_chap_output:`)

`__scripture_mid_para_chap_begin:` Begin a paragraph containing a mid-paragraph chapter.

```

728 \cs_new_protected:Nn \__scripture_mid_para_chap_begin:
729 {
730     \par
731     \bool_set_true:N \l__scripture_mid_para_chap_bool
732     \skip_zero:N \parskip
733     \__scripture_vbox_set_top:Nw \l__scripture_mid_para_chap_box
734 }

```

(End definition for `__scripture_mid_para_chap_begin:`)

`__scripture_mid_para_chap_end:` End a paragraph containing a mid-paragraph chapter.

```

735 \cs_new_protected:Nn \__scripture_mid_para_chap_end:
736 {
737     \__scripture_calc_final_line_length:
738     \int_gadd:Nn \g__scripture_mid_para_chap_prevgraf_int { \prevgraf - 1 }
739     \vbox_set_end:

```

Attempt to allow the mid-paragraph chapter box to break across pages.

```

740     \dim_compare:nNnTF
741     { \box_ht_plus_dp:N \l__scripture_mid_para_chap_box }
742     >

```

```

743 { \pagegoal - \pagetotal - \baselineskip }
744 {
745   \int_set:Nn \vbadness { 10000 }
746   \vbox_set_split_to_ht:NNn
747     \l_tmpa_box \l__scripture_mid_para_chap_box
748     { \pagegoal - \pagetotal - \baselineskip }
749   \box_use_drop:N \l_tmpa_box
750   \goodbreak
751   \box_use_drop:N \l__scripture_mid_para_chap_box
752 }
753 {
754   \box_use_drop:N \l__scripture_mid_para_chap_box
755   \skip_vertical:n { \baselineskip - \lineskip }
756 }
757 \par
758 \noindent
759 \skip_horizontal:N \g__scripture_final_line_dim
760 \__scripture_reset_spacing:
761 }

(End definition for \__scripture_mid_para_chap_end:.)
```

3.4.5 The narrow environment

__scripture_narrow_begin:n Begin a narrow section in a scripture quotation.

```

762 \cs_new_protected:Nn \__scripture_narrow_begin:n
763 {
764   \bool_if:NT \l__scripture_active_inner_bool
765   {
766     \msg_error:nn { scripture } { nested-environment }
767   }
768   \bool_set_true:N \l__scripture_active_inner_bool
769   \tl_if_novalue:nF { #1 }
770   {
771     \keys_set:nn
772       { scripture / narrow }
773       { #1 }
774   }
775 \par
776 \list { }
777 {
778   \skip_set_eq:NN \l__scripture_delta_below_skip \l__scripture_narrow_bellowskip_tl
```

Ignore aboveskip if at the beginning of a scripture environment.

```

779   \bool_if:NTF \g__scripture_start_bool
780   { \skip_zero:N \topsep }
781   {
782     \dim_compare:nTF
783     { \parskip >= \l__scripture_narrow_aboveskip_tl > \c_zero_skip }
784     {
785       \skip_zero:N \topsep
786       \skip_zero:N \l__scripture_delta_below_skip
787     }
788   {
789     \skip_set_eq:NN \topsep \l__scripture_narrow_aboveskip_tl
```

```

790           \skip_sub:Nn \l_scripture_delta_below_skip \l_scripture_narrow_aboveskip_t
791       }
792   }
793   \dim_set_eq:NN \leftmargin \l_scripture_narrow_leftmargin_tl
794   \dim_set_eq:NN \rightmargin \l_scripture_narrow_rightmargin_tl
795   \dim_set_eq:NN \listparindent \parindent
796   \dim_set_eq:NN \itemindent \parindent
797   \skip_set_eq:NN \parsep \parskip
798   \skip_zero:N \partopsep
799   \dim_zero:N \labelsep
800 }
801 \item
802 \relax
803 }

```

(End definition for `_scripture_narrow_begin:n.`)

`_scripture_narrow_end:` End a narrow section in a scripture quotation.

```

804 \cs_new_protected:Nn \_scripture_narrow_end:
805 {
806   \_scripture_calc_final_line_length:
807   \skip_add:Nn \topsepadd \l_scripture_delta_below_skip
808   \endlist
809 }

```

(End definition for `_scripture_narrow_end:.`)

3.4.6 The poetry environment

`\g_scripture_poetry_end_bool` Flag indicating that a `poetry` environment just ended.

```

810 \bool_new:N \g_scripture_poetry_end_bool

```

(End definition for `\g_scripture_poetry_end_bool.`)

`\l_scripture_poetry_prevgraf_int` Store the number of lines a line of poetry takes up.

```

811 \int_new:N \l_scripture_poetry_prevgraf_int

```

(End definition for `\l_scripture_poetry_prevgraf_int.`)

`_scripture_poetry_chap:n` Position a chapter in a `poetry` environment.

```

812 \cs_new_protected:Nn \_scripture_poetry_chap:n
813 {
814   \_scripture_drop_chap_set_up:n { #1 }
815   \dim_compare:nNnT \l_scripture_chap_width_dim < \l_scripture_poetry_leftmargin_tl
816   {
817     \tl_set:Nx \l_scripture_chap_sep_tl
818     {
819       \dim_eval:n
820       {
821         \l_scripture_poetry_leftmargin_tl - \l_scripture_chap_width_dim
822       }
823     }
824   }
825   \hbox_set:Nn \l_tmpb_box
826   {

```

```

827     \box_move_down:nn
828     { \baselineskip }
829     {
830         \hbox_overlap_left:n
831         {
832             \box_use:N \l_tmpa_box
833             \skip_horizontal:N \l__scripture_chap_sep_tl
834         }
835     }
836 }
837 \box_set_ht:Nn \l_tmpb_box { \c_zero_dim }
838 \box_set_dp:Nn \l_tmpb_box { \c_zero_dim }
839 \parshape 2 ~
840     \dim_eval:n
841     {
842         \totallmargin - \l__scripture_poetry_leftmargin_tl +
843         \l__scripture_chap_width_dim + \l__scripture_chap_sep_tl
844     } ~
845 \dim_eval:n
846     {
847         \linewidth - \totallmargin + \l__scripture_poetry_leftmargin_tl -
848         \l__scripture_chap_width_dim - \l__scripture_chap_sep_tl
849     } ~
850 \dim_eval:n
851     { \totallmargin + \l__scripture_poetry_big_indent_tl } ~
852 \dim_eval:n
853     { \linewidth - \l__scripture_poetry_big_indent_tl }
854 \dim_compare:nNnT
855     { \l__scripture_chap_width_dim + \l__scripture_chap_sep_tl }
856     >
857     { \l__scripture_poetry_leftmargin_tl + \listparindent }
858 {
859     \hook_gput_next_code:nn { para / begin }
860     {
861         \int_compare:nNnT \l__scripture_poetry_prevgraf_int = 1
862         {
863             \parshape 2 ~
864             \dim_eval:n
865             {
866                 \totallmargin - \l__scripture_poetry_leftmargin_tl +
867                 \l__scripture_chap_width_dim + \l__scripture_chap_sep_tl -
868                 \listparindent
869             } ~
870             \dim_eval:n
871             {
872                 \linewidth - \totallmargin + \l__scripture_poetry_leftmargin_tl -
873                 \l__scripture_chap_width_dim - \l__scripture_chap_sep_tl +
874                 \listparindent
875             } ~
876             \dim_eval:n
877             { \totallmargin + \l__scripture_poetry_big_indent_tl } ~
878             \dim_eval:n
879             { \linewidth - \l__scripture_poetry_big_indent_tl }
880         }

```

```

881         }
882     }
883     \box_use:N \l_tmpb_box
884 }

```

(End definition for `_scripture_poetry_chap:n`.)

`_scripture_poetry_nodrop_chap:n` Format a non-drop chapter for `poetry` environment in a `scripture` quotation.

```

885 \cs_new_protected:Nn \_scripture_poetry_nodrop_chap:n
886 {
887     \hbox_overlap_left:n
888     {
889         \group_begin:
890         \l_underscore_scripture_chap_font_tl
891         #1
892         \group_end:
893         \skip_horizontal:N \l_underscore_scripture_chap_sep_tl
894     }
895 }

```

(End definition for `_scripture_poetry_nodrop_chap:n`.)

`_scripture_poetry_mode_vertical_verse:n` Format a verse for poetry scripture quotations in vertical and horizontal mode.

```

896 \cs_new_protected:Nn \_scripture_poetry_mode_vertical_verse:n
897 {
898     \strut
899     \hbox_overlap_left:n
900     {
901         \_scripture_verse_output:n { #1 }
902     }
903 }
904 \cs_new_protected:Nn \_scripture_poetry_mode_horizontal_verse:n
905 {
906     \skip_horizontal:n { -\listparindent }
907     \_scripture_poetry_mode_vertical_verse:n { #1 }
908     \skip_horizontal:N \listparindent
909 }

```

(End definition for `_scripture_poetry_mode_vertical_verse:n`.)

`_scripture_poetry_par:` par macro for poetry sections

```

910 \cs_new_protected:Nn \_scripture_poetry_par:
911 {
912     \mode_if_vertical:TF
913     {
914         \cs_set_eq:NN \vs \_scripture_poetry_mode_vertical_verse:n
915         \noindent
916     }
917     {
918         \cs_set_eq:NN \vs \_scripture_poetry_mode_horizontal_verse:n
919         \_scripture_tmp_para_end:
920     }
921     \parshape 2 ~
922         \totalleftmargin ~
923         \linewidth ~

```

```

924     \dim_eval:n
925         { \@totallleftmargin + \l__scripture_poetry_big_indent_tl } ~
926     \dim_eval:n
927         { \linewidth - \l__scripture_poetry_big_indent_tl }
928     }

```

(End definition for `__scripture_poetry_par::`)

`__scripture_obeylines:` Special version of obeylines which doesn't insert par at end of environment.

```

929 \group_begin:
930   \char_set_catcode_active:N \^^M
931   \cs_gset_protected_nopar:Nn \__scripture_obeylines: %
932   {
933     \char_set_catcode_active:N \^^M%
934     \cs_set_eq:NN \^^M \__scripture_obeylines_end: %
935   }
936 \group_end:
937 \cs_new_protected:Nn \__scripture_obeylines_end:
938 {
939   \peek_meaning:NF \end
940   {
941     \par
942     \int_set:Nn \l__scripture_poetry_prevgraf_int { \int_use:N \prevgraf }
943   }
944 }

```

(End definition for `__scripture_obeylines::`)

`__scripture_poetry_begin:` Begin a poetry section in a scripture quotation.

```

945 \cs_new_protected:Nn \__scripture_poetry_begin:
946 {
947   \bool_if:NT \l__scripture_active_inner_bool
948   {
949     \msg_error:nn { scripture } { nested-environment }
950   }
951   \bool_set_true:N \l__scripture_active_inner_bool
952   \par
953   \list {}
954   {
955     \skip_set_eq:NN \l__scripture_delta_below_skip \l__scripture_poetry_bellowskip_tl
956     \bool_if:NTF \g__scripture_start_bool
957     {
958       \skip_zero:N \topsep
959     }
960     {
961       \dim_compare:nTF
962         { \parskip >= \l__scripture_poetry_aboveskip_tl > \c_zero_skip }
963         {
964           \skip_zero:N \topsep
965           \skip_zero:N \l__scripture_delta_below_skip
966         }
967         {
968           \skip_set_eq:NN \topsep \l__scripture_poetry_aboveskip_tl
969           \skip_sub:Nn \l__scripture_delta_below_skip \l__scripture_poetry_aboveskip_t
970         }

```

```

971           \int_compare:nNnT \l__scripture_chap_par_prevgraf_int = 1
972             { \addvspace { \baselineskip } }
973             \int_zero:N \l__scripture_chap_par_prevgraf_int
974           }
975           \dim_set_eq:NN \leftmargin \l__scripture_poetry_leftmargin_tl
976           \dim_set_eq:NN \rightmargin \l__scripture_poetry_rightmargin_tl
977           \dim_set_eq:NN \itemindent \l__scripture_poetry_indent_tl
978           \dim_set_eq:NN \listparindent \l__scripture_poetry_indent_tl
979           \skip_zero:N \parsep
980           \skip_zero:N \partopsep
981           \dim_zero:N \labelsep
982         }
983         \raggedright
984         \dim_set_eq:NN \listparindent \l__scripture_poetry_indent_tl
985         \dim_set_eq:NN \parindent \l__scripture_poetry_indent_tl
986         \bool_if:NTF \l__scripture_chap_drop_bool
987           { \cs_set_eq:NN \ch \__scripture_poetry_chap:n }
988           { \cs_set_eq:NN \ch \__scripture_poetry_nodrop_chap:n }
989         \cs_set_eq:NN \vs \__scripture_poetry_mode_vertical_verse:n
990         \item
991         \relax
992         \cs_set_eq:NN \__scripture_tmp_para_end: \par
993         \cs_set_eq:NN \par \__scripture_poetry_par:
994       }

```

(End definition for `__scripture_poetry_begin:..`)

`__scripture_poetry_end:` End a poetry section in a scripture quotation.

```

995   \cs_new_protected:Nn \__scripture_poetry_end:
996   {
997     \__scripture_calc_final_line_length:
998     \skip_add:Nn \topsepadd \l__scripture_delta_below_skip
999     \endlist
1000    \bool_gset_true:N \g__scripture_poetry_end_bool
1001    \hook_gput_next_code:nn { para / begin }
1002      { \bool_gset_false:N \g__scripture_poetry_end_bool }
1003  }

```

(End definition for `__scripture_poetry_end:..`)

3.5 Public L^AT_EX Interface

`\scripturesetup` #1 : *<options>* to set.

Set key-value settings.

```

1004 \NewDocumentCommand { \scripturesetup } { m }
1005   {
1006     \keys_set:nn { scripture } { #1 }
1007   }

```

(End definition for `\scripturesetup`. This function is documented on page 3.)

`scripture` #1 : *<reference>* of quotation.

```

#2 : <options> to set.
Format a scripture quotation with optional reference.

1008 \NewDocumentEnvironment { scripture } { oo }
1009   {
1010     \__scripture_begin:n { #2 }

#1 : <options> to set.

center 1011   \DeclareDocumentEnvironment { center } { o }
1012   {
1013     \__scripture_center_begin:n { ##1 }
1014     \ignorespaces
1015   }
1016   { \__scripture_center_end: }

#1 : <options> to set.

flushright 1017   \DeclareDocumentEnvironment { flushright } { o }
1018   {
1019     \__scripture_flushright_begin:n { ##1 }
1020     \ignorespaces
1021   }
1022   { \__scripture_flushright_end: }

#1 : <options> to set.

hanging 1023   \DeclareDocumentEnvironment { hanging } { o }
1024   {
1025     \__scripture_hanging_begin:n { ##1 }
1026     \ignorespaces
1027   }
1028   { \__scripture_hanging_end: }

midparachap 1029   \DeclareDocumentEnvironment { midparachap } { }
1030   {
1031     \__scripture_mid_para_chap_begin:
1032     \ignorespaces
1033   }
1034   { \__scripture_mid_para_chap_end: }

#1 : <options> to set.

narrow 1035   \DeclareDocumentEnvironment { narrow } { o }
1036   {
1037     \__scripture_narrow_begin:n { ##1 }
1038     \ignorespaces
1039   }
1040   { \__scripture_narrow_end: }

#1 : <options> to set.

poetry 1041   \DeclareDocumentEnvironment { poetryaux } { o }
1042   {
1043     \tl_if_novalue:nF { ##1 }
1044   }

```

```

1045           \keys_set:nn
1046             { scripture / poetry }
1047             { ##1 }
1048         }
1049         \__scripture_poetry_begin:
1050         \ignorespaces
1051     }
1052     { \__scripture_poetry_end: }
1053 \DeclareDocumentEnvironment { poetry } { }
1054   {
1055     \__scripture_obeylines:
1056     \poetryaux
1057   }
1058   { \endpoetryaux }

1059   \ignorespaces
1060 }
1061 {
1062   \__scripture_end:n { #1 }
1063 }

```

(End definition for `scripture` and others. These functions are documented on page 6.)

1064 `</package>`

Change History

v1.0

General: First public release 1

Index

The italic numbers denote the pages where the corresponding entry is described, numbers underlined point to the definition, all others indicate the places where it is used.

Symbols	
<code>\\"</code>	9
<code>\^</code>	930, 933
A	
<code>\abovedisplayshortskip</code>	298, 299
<code>\abovedisplayskip</code>	299
<code>aboveskip</code> (option)	<i>3, 6, 18, 21, 22, 23, 26, 29</i>
<code>\addvspace</code>	<i>161, 165, 344, 429, 435, 646, 972</i>
B	
<code>\baselineskip</code>	<i>15, 159, 161, 192, 194, 209, 259, 298, 321, 340, 583, 646, 743, 748, 755, 828, 972</i>
<code>\belowdisplayshortskip</code>	300
<code>\belowdisplayskip</code>	301
<code>belowskip</code> (option)	<i>3, 6, 20, 21</i>
<code>\bfseries</code>	<i>7, 27, 58</i>
bool commands:	
<code>\bool_gset_false:N</code>	<i>360, 368, 1002</i>
<code>\bool_gset_true:N</code>	<i>359, 1000</i>
<code>\bool_if:NTF</code>	<i>186, 270, 327, 348, 387, 441, 456, 487, 502, 617, 632, 659, 764, 779, 947, 956, 986</i>
<code>\bool_if:nTF</code>	<i>351</i>
<code>\bool_lazy_or:nnTF</code>	<i>370, 398, 415</i>
<code>\bool_new:N</code>	<i>151, 152, 324, 679, 810</i>

\bool_set_true:N	331, 445, 491, 621, 731, 768, 951
box commands:	
\box_ht:N	207
\box_ht_plus_dp:N	741
\box_move_down:nn	258, 582, 827
\box_new:N	680, 682, 684
\box_set_dp:Nn	269, 593, 838
\box_set_ht:Nn	268, 592, 837
\box_set_to_last:N	692
\box_use:N	196, 243, 263, 587, 594, 832, 883
\box_use_drop:N	749, 751, 754
\box_wd:N	189, 227, 703
\l_tmpa_box	181, 189, 196, 205, 207, 217, 227, 263, 587, 747, 749, 832
\l_tmpb_box	243, 256, 268, 269, 580, 592, 593, 594, 825, 837, 838, 883
C	
center (environment)	4, 35
center/aboveskip (option)	8
center/belowskip (option)	8
center/leftmargin (option)	8
center/rightmargin (option)	9
\centering	475
\ch	3, 7, 14, 346, 660, 661, 987, 988
\ch*	3
chapter/drop (option)	7, 7
chapter/font (option)	7
chapter/nodrop (option)	7, 7
chapter/sep (option)	7
char commands:	
\char_set_catcode_active:N .	930, 933
color commands:	
\color_group_begin:	677
cs commands:	
\cs_gset_nopar:Nn	308
\cs_gset_protected_nopar:Nn . . .	931
\cs_new_protected:Nn	153, 167, 179, 203, 229, 245, 253, 286, 296, 325, 390, 439, 479, 485, 527, 534, 598, 615, 667, 685, 728, 735, 762, 804, 812, 885, 896, 904, 910, 937, 945, 995
\cs_new_protected:Npn	673
\cs_new_protected_nopar:Nn . . .	610
\cs_set_eq:NN	362, 363, 660, 661, 662, 663, 914, 918, 934, 987, 988, 989, 992, 993
D	
\DeclareDocumentCommand	346
\DeclareDocumentEnvironment . . .	1011, 1017, 1023, 1029, 1035, 1041, 1053
dim commands:	
\dim_add:Nn	379, 383, 384, 402, 422
\dim_compare:nNnTF	158, 188, 303, 315, 319, 426, 537, 701, 740, 815, 854
\dim_compare:nTF .	459, 505, 635, 782, 961
\dim_compare_p:n	371, 372, 399, 400, 416, 417
\dim_eval:n	233, 235, 237, 239, 340, 542, 547, 552, 557, 562, 573, 819, 840, 845, 850, 852, 864, 870, 876, 878, 924, 926
\dim_gset:Nn	305
\dim_gset_eq:NN	317
\dim_new:N .	198, 199, 200, 202, 295, 533
\dim_ratio:nn	213
\dim_set:Nn	206, 208, 210, 226, 310, 649, 652, 653
\dim_set_eq:NN	361, 516, 517, 651, 657, 793, 794, 795, 796, 975, 976, 977, 978, 984, 985
\dim_sub:Nn	374, 406
\dim_use:N	310
\dim_zero:N	472, 473, 520, 521, 633, 656, 799, 981
\c_zero_dim	21, 24, 88, 91, 100, 103, 118, 148, 268, 269, 303, 319, 592, 593, 837, 838
dropchap (option)	3
E	
\end	939
\endlist	483, 531, 671, 808, 999
\endpoetryaux	1058
environments:	
center	4, 35
flushright	4, 35
hanging	4, 35
midparachap	5, 35
narrow	5, 35
poetry	6, 35
scripture	6, 34
extraskip (option)	3, 7
\extraskip	3, 7, 362
F	
flushright (environment)	4, 35
flushright/aboveskip (option)	9
flushright/belowskip (option)	9
flushright/leftmargin (option)	9
flushright/rightmargin (option)	9
font (option)	7
\fontsize	220
G	
\goodbreak	750

group commands:	
\group_begin:	169, 247, 290, 717, 889, 929
\c_group_begin_token	676
\group_end:	177, 250, 293, 724, 892, 936
H	
hanging (environment)	4, 35
hanging/aboveskip (option)	9
hanging/belowskip (option)	9
hanging/hang (option)	3, 3, 9
hanging/leftmargin (option)	9
hanging/rightmargin (option)	9
hbox commands:	
\hbox_overlap_left:n	261, 585, 603, 830, 887, 899
\hbox_set:Nn	181, 205, 217, 256, 580, 693, 825
\hbox_to_wd:nn	613
\hbox_unpack_drop:N	695, 711, 720
\hfill	8, 55
hook commands:	
\hook_gclear_next_code:n	364
\hook_gput_next_code:nn	276, 278, 353, 365, 367, 595, 859, 1001
I	
\ignorespaces	1014,
1020, 1026, 1032, 1038, 1050, 1059	
indent (option)	7, 7
int commands:	
\int_compare:nNnTF	155,
193, 281, 376, 403, 419, 645, 861, 971	
\int_gadd:Nn	723, 738
\int_gset_eq:NN	691
\int_new:N	201, 681, 683, 811
\int_set:Nn	311, 745, 942
\int_set_eq:NN	277, 688, 712
\int_use:N	311, 942
\int_zero:N	163, 280, 354, 647, 973
\c_zero_int	193, 282, 377, 404, 420
\item	19, 476, 524, 664, 801, 990
\itemindent	652, 796, 977
K	
keys commands:	
\keys_define:nn	11
\keys_set:nn	334, 448, 494, 624, 771, 1006, 1045
L	
\labelsep	473, 521, 656, 799, 981
leftmargin (option)	7
\leftmargin	472, 516, 520, 538,
542, 549, 554, 559, 564, 649, 793, 975	
\leftskip	19, 383, 708, 719
legacy commands:	
\legacy_if:nTF	336
\lineskip	755
\linewidth	191, 236,
240, 242, 283, 315, 317, 374, 380,	
402, 407, 422, 423, 554, 564, 567,	
596, 708, 847, 853, 872, 879, 923, 927	
\list	453, 499, 629, 776, 953
\listparindent	653,
795, 857, 868, 874, 906, 908, 978, 984	
M	
\medskip	7-10
\medskipamount	38, 82,
85, 94, 97, 106, 109, 121, 124, 133, 136	
midparachap (environment)	5, 35
mode commands:	
\mode_if_vertical:TF	288, 342, 392, 569, 600, 912
\mode_leave_vertical:	289
msg commands:	
\msg_error:nn	329, 443, 489, 619, 766, 949
\msg_new:nnnn	7
N	
narrow (environment)	5, 35
narrow/aboveskip (option)	10
narrow/belowskip (option)	10
narrow/leftmargin (option)	10
narrow/rightmargin (option)	10
\NeedsTeXFormat	3
\NewDocumentCommand	1004
\NewDocumentEnvironment	1008
\nohang	3, 663
noindent (option)	7, 7
\noindent	231, 388, 718, 758, 915
\nointerlineskip	700
O	
options:	
aboveskip	3, 6, 18, 21, 22, 23, 26, 29
belowskip	3, 6, 20, 21
center/aboveskip	8
center/belowskip	8
center/leftmargin	8
center/rightmargin	9
chapter/drop	7, 7
chapter/font	7
chapter/nodrop	7, 7
chapter/sep	7
dropchap	3
extraskip	3, 7

flushright/aboveskip	9	\partopsep	471, 519, 655, 798, 980
flushright/belowskip	9	peek commands:	
flushright/leftmargin	9	\peek_meaning:NTF	939
flushright/rightmargin	9	poetry (environment)	6, 35
font	7	poetry/aboveskip (option)	10
hanging/aboveskip	9	poetry/belowskip (option)	10
hanging/belowskip	9	poetry/bigindent (option)	10
hanging/hang	3, 3, 9	poetry/indent (option)	10
hanging/leftmargin	9	poetry/leftmargin (option)	10
hanging/rightmargin	9	poetry/rightmargin (option)	10
indent	7, 7	\poetryaux	1056
leftmargin	7	\predisplaysize	303, 306, 310
narrow/aboveskip	10	\prevgraf	193, 277, 311, 691, 723, 738, 942
narrow/belowskip	10	\ProcessKeysOptions	150
narrow/leftmargin	10	\ProvidesExplPackage	4
narrow/rightmargin	10		
noindent	7, 7	R	
parindent	3, 7	\raggedleft	523
parskip	7	\raggedright	983
poetry/aboveskip	10	reference/delim (option)	8
poetry/belowskip	10	reference/font (option)	8
poetry/bigindent	10	reference/format (option)	8
poetry/indent	10	reference/sep (option)	8
poetry/leftmargin	10	\relax	477, 525, 665, 802, 991
poetry/rightmargin	10	\RequirePackage	6
reference/delim	8	rightmargin (option)	7
reference/font	8	\rightmargin	517, 651, 794, 976
reference/format	8	\rightskip	19, 384, 708
reference/sep	8		
rightmargin	7	S	
verse/font	8	scripture (environment)	6, 34
verse/format	8	scripture internal commands:	
version	8	\l__scripture_aboveskip_tl	13, 344
version/delim	8	\l__scripture_active_bool	
version/format	8	... \l__scripture_active_inner_bool	151, 327, 331
		... \l__scripture_center_aboveskip_-	151, 441, 445,
		... \l__scripture_center_begin:n	487, 491, 617, 621, 764, 768, 947, 951
		... \l__scripture_center_bellowskip	325, 1010
		... \l__scripture_center_end	16, 427, 431, 435
		... \l__scripture_center_leftmargin_-	479, 1016
		... \l__scripture_center_rightmargin_-	83, 455
		... \l__scripture_center_tilde	86
		... \l__scripture_center_tilde	89

P

\pagegoal	743, 748
\pagetotal	743, 748
\par	273, 339, 414, 452, 498, 628, 690, 722, 730, 757, 775, 941, 952, 992, 993
para commands:	
\para_raw_noindent:	612
\parfillskip	721
parindent (option)	3, 7
\parindent	7, 23, 25, 49, 361, 657, 795, 796, 985
\parsep	470, 518, 654, 797, 979
\parshape	2, 19–21, 232, 283, 380, 407, 423, 546, 596, 839, 863, 921
parskip (option)	7
\parskip	7, 15, 52, 159, 187, 321, 340, 366, 427, 431, 460, 470, 506, 518, 636, 654, 732, 783, 797, 962

```

\__scripture_chap:n ..... 253, 350
\l__scripture_chap_drop_bool ...
..... 28, 31, 348, 659, 986
\l__scripture_chap_font_tl ...
..... 25, 219, 248, 890
\l__scripture_chap_fontsize_dim ...
..... 198, 210, 221, 222
\l__scripture_chap_height_dim ...
..... 199, 208, 214
\l__scripture_chap_par_prevgraf-
int ..... 156, 163,
201, 277, 280, 354, 645, 647, 971, 973
\l__scripture_chap_sep_tl 33, 234,
236, 238, 240, 251, 264, 540, 550,
555, 560, 565, 571, 575, 588, 705,
817, 833, 843, 848, 855, 867, 873, 893
\l__scripture_chap_width_dim ...
..... 200, 226, 234, 236, 238,
240, 538, 542, 549, 554, 559, 564,
704, 815, 821, 843, 848, 855, 867, 873
\l__scripture_chap_X_height_dim ...
..... 202, 206, 209, 215
\l__scripture_delta_below_skip ...
..... 438, 455, 463, 467, 482, 501,
509, 513, 530, 631, 639, 643, 670,
778, 786, 790, 807, 955, 965, 969, 998
\__scripture_drop_chap_output: ...
..... 229, 274, 710, 725
\__scripture_drop_chap_set_up:n ...
..... 203, 255, 536, 814
\__scripture_end:n ..... 390, 1062
\__scripture_extra_skip: ... 153, 362
\l__scripture_extraskip_tl ...
..... 36, 159, 165
\g__scripture_final_line_dim ...
..... 189, 295, 305, 315, 317, 319, 759
\l__scripture_flushright-
aboveskip_tl .... 92, 506, 512, 513
\__scripture_flushright_begin:n ...
..... 485, 1019
\l__scripture_flushright-
belowskip_tl .... 95, 501
\__scripture_flushright_end: ...
..... 527, 1022
\l__scripture_flushright-
leftmargin_tl .... 98, 516
\l__scripture_flushright-
rightmargin_tl .... 101, 517
\__scripture_font_tl .... 39, 369
\__scripture_format_full_ref:n ...
..... 167, 184
\l__scripture_hanging_aboveskip-
tl .... 104, 636, 642, 643
\__scripture_hanging_begin:n ...
..... 615, 1025
\l__scripture_hanging_bellowskip-
tl .... 107, 631
\__scripture_hanging_chap:n 534, 660
\__scripture_hanging_end: . 667, 1028
\l__scripture_hanging_hang_tl ...
..... 110, 650, 652, 653
\l__scripture_hanging_leftmargin-
tl .... 113, 650
\l__scripture_hanging_parindent-
saved_dim .... 533, 575, 613, 657
\l__scripture_hanging_rightmargin-
tl .... 116, 651
\__scripture_hanging_verse:n 598, 662
\l__scripture_indent_bool 42, 45, 387
\l__scripture_leftmargin_tl . 19,
371, 375, 379, 383, 399, 402, 406, 416
\__scripture_mid_para_chap-
begin: ..... 728, 1031
\l__scripture_mid_para_chap_bool ...
..... 270, 679, 731
\l__scripture_mid_para_chap_box ...
..... 684, 733, 741, 747, 751, 754
\__scripture_mid_para_chap_end: ...
..... 735, 1034
\l__scripture_mid_para_chap-
line_box .... 680, 692, 695
\g__scripture_mid_para_chap-
prevgraf_int ... 681, 691, 723, 738
\l__scripture_mid_para_chap-
snap_box ... 682, 693, 703, 711, 720
\l__scripture_mid_para_chap-
spacefactor_int ... 683, 688, 712
\__scripture_mid_para_drop_chap-
output: ..... 271, 685
\l__scripture_narrow_aboveskip-
tl .... 119, 783, 789, 790
\__scripture_narrow_begin:n 762, 1037
\l__scripture_narrow_bellowskip-
tl .... 122, 778
\__scripture_narrow_end: ... 804, 1040
\l__scripture_narrow_leftmargin-
tl .... 125, 793
\l__scripture_narrow_rightmargin-
tl .... 128, 794
\__scripture_nodrop_chap:n ...
..... 245, 357, 661
\__scripture_nohang: ... 578, 610, 663
\__scripture_obeylines: ...
..... 15, 35, 929, 1055
\__scripture_obeylines_end: 934, 937
\l__scripture_parindent_tl .. 47, 361
\l__scripture_parskip_tl .... 50, 366

```

\l__scripture_poetry_aboveskip_-	
tl	131, 962, 968, 969
_scripture_poetry_begin:	945, 1049
\l__scripture_poetry_belowskip_-	
tl	134, 955
\l__scripture_poetry_big_indent_-	
tl .	137, 851, 853, 877, 879, 925, 927
_scripture_poetry_chap:n .	812, 987
_scripture_poetry_end: ..	995, 1052
\g__scripture_poetry_end_bool ...	
.....	186, 360, 810, 1000, 1002
\l__scripture_poetry_indent_tl ..	
.....	140, 977, 978, 984, 985
\l__scripture_poetry_leftmargin_-	
tl	143,
815, 821, 842, 847, 857, 866, 872, 975	
_scripture_poetry_mode_-	
horizontal_verse:n ..	904, 918
_scripture_poetry_mode_-	
vertical_verse:n ..	896, 914, 989
_scripture_poetry_nodrop_-	
chap:n	885, 988
_scripture_poetry_par: ...	910, 993
\l__scripture_poetry_prevgraf_-	
int	811, 861, 942
\l__scripture_poetry_rightmargin_-	
tl	146, 976
\l__scripture_ref_delim_tl ..	53, 195
\l__scripture_ref_font_tl ..	56, 170
_scripture_ref_format:n ..	59, 171
\l__scripture_ref_sep_tl ..	62, 183
_scripture_reference:n ..	179, 412
_scripture_reset_spacing:	
.....	308, 314, 760
\l__scripture_rightmargin_tl ..	
....	22, 372, 375, 384, 400, 417, 422
\g__scripture_start_bool	
324, 359, 368, 456, 502, 632, 779, 956	
_scripture_tmp_para_end: .	919, 992
_scripture_vbox_set_top:Nw	673, 733
\l__scripture_verse_font_tl ..	65, 291
_scripture_verse_format:n ..	68, 292
_scripture_verse_output:n	
.....	286, 363, 605, 608, 714, 901
\l__scripture_version_delim_tl ..	
.....	74, 174
_scripture_version_format:n	77, 175
\l__scripture_version_tl	71, 172, 175
\scripturesetup	3, 6, 8–10, 1004
\selectfont	223
skip commands:	
\skip_add:Nn ..	482, 530, 670, 807, 998
\skip_eval:n	431
\skip_horizontal:N	
183, 251, 264, 588, 759, 833, 893, 908	
\skip_horizontal:n	719, 906
\skip_new:N	438
\skip_set:Nn	298
\skip_set_eq:NN	
366, 455, 466, 470, 501, 512, 518,	
631, 642, 654, 778, 789, 797, 955, 968	
\skip_sub:Nn ..	467, 513, 643, 790, 969
\skip_vertical:N	192
\skip_vertical:n ..	187, 194, 321, 755
\skip_zero:N	
457, 462, 463, 471, 503, 508, 509,	
519, 638, 639, 655, 721, 732, 780,	
785, 786, 798, 958, 964, 965, 979, 980	
\c_zero_skip	
....	15, 18, 460, 506, 636, 783, 962
\spacefactor	688, 712
\strut	338, 602, 689, 898
T	
TeX and L ^A T _E X 2 ϵ commands:	
\@listdepth	282, 377, 404, 420
\@topsepadd	21, 482, 530, 670, 807, 998
\@totalleftmargin	
....	191, 234, 238, 241, 283, 379, 380,
406, 407, 423, 549, 559, 567, 596,	
842, 847, 851, 866, 872, 877, 922, 925	
\f@size	212
tex commands:	
\tex_setbox:D	675
\tex_vtop:D	675
\textsuperscript	8, 70
tl commands:	
\c_space_tl	76, 713
\tl_if_empty:NTF	172
\tl_if_novalue:nTF	
....	332, 410, 446, 492, 622, 769, 1043
\tl_set:Nn	540, 571, 817
\topsep	457, 462, 466, 503, 508, 512, 633,
638, 642, 780, 785, 789, 958, 964, 968	
U	
\unpenalty	698
\unskip	20, 394, 395, 687, 696, 697
\usepackage	6
V	
\vbadness	745
vbox commands:	
\vbox_set_end:	739
\vbox_set_split_to_ht:NNn	746
\vbox_set_top:Nw	27
verse/font (option)	8

verse/format (option)	8	version/format (option)	8
version (option)	8	\vs	3, 8, 25, 363, 662, 914, 918, 989
version/delim (option)	8	\vspace	340